

REMARKS

Claims 21-45 are in the application. The examiner has issued a restriction requirement under 35 USC 121 stating that claims 21-29 and 33-45 are drawn to using a transmitter receiver combinations to provide measurement selective sensitivity to the desired reservoir formation properties, classified in class 324, subclass 339. Claims 30-32 are drawn to detection of the direction of the more resistive of the first and second layers relative to the selected layer, classified in class 324 subclass 343. Applicant hereby provisionally elects claims 21-29 and 33-45 for prosecution and cancels claims 30-32.

Consideration of the application as amended herein is respectfully requested. The Commissioner is hereby authorized to charge any fee and credit any overpayment associated with this response to Deposit Account No. 02-0429(414-15493-USD1).

Respectfully submitted,



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